

ABSTRACT

(Fig. 2)

In the preferred embodiment, the invention provides a  
5 modified Shortest Path First routing algorithm for use in  
a heterogeneous network. The routing algorithm is  
modified to identify bi-lingual network nodes as it  
calculates shortest paths. Once a node has been  
identified as bi-lingual, this information is carried over  
10 into subsequent path entries created by the routing  
algorithm. This arrangement reduces the computational  
burden on the routing algorithm when identifying bi-  
lingual routers.

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